

print

Ship ASAP

Work Order ID 163800

Friday, August 25, 2017 1:29:29 PM

163800

Page 1

Item ID: 647.3704

Accept

N900040100

Setup Start *NS1*

Revision ID:

Stop *NS2*

Item Name: 204,205,212,214 Cable Cutter System, High

Start Date: 7/14/2017 Start Qty: 1.00 *1*

Cust Item ID:

Required Date: 7/21/2017 Req'd Qty: 1.00 *1*

Customer:

Reference:

Approvals: Process Plan: U Date: _____ Tooling: _____ Date: _____
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Run Start *NR1*
Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr	Revision Nbr	
647.3700	NC3	AUG 28 2017 <u>SL</u>
100	Document Control	0.00
100	DOCUMENT CONTROL	
DC	Memo	0.00
Doc.Control -USB or Paperwork	Photocopy bluefile & type labels per PPP 647.3704	

DAS
27
9-89
AUG 30 2017

110	Pick Kit	0.00
110		
Packaging	Memo	0.00
Packaging		

AUG 28 2017 nl
DAS
28
9-89

120	QC4- 100% Inspect kits for completeness	0.00
120		
QC	Memo	0.03
Quality Control		

DAS
27
9-89
AUG 30 2017

Friday, August 25, 2017 1:29:29 PM

163800

Accept

N900040100

Setup Start *NS1*

Stop *NS2*

Item Name: 204,205,212,214 Cable Cutter System, High

Start Date: 7/14/2017 **Start Qty:** 1.00 ***1***

Cust Item ID:

Required Date: 7/21/2017 Req'd Qty: 1.00 * 1 *

Customer:

Reference:

Approvals: **Process Plan:** _____ **Date:** _____ **Tooling:** _____ **Date:** _____

Run Start *NR1*

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop *NR2*

[illegible]

Picklist Print

Friday, August 25, 2017 1:29:27 PM

Page 1

Work Order ID: 163800

163800

Parent Item: 647.3704

647 3704

Parent Item Name: 204,205,212,214 Cable Cutter System, High

Start Date: 7/14/2017

Required Date: 7/21/2017

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP REV:A 12.10.26 NEW ISSUE DD VERF:JLM
REV:B 15.01.26 as per ecr 14-214 DD VERF:JLM
PER REV NC3 15.03.18 JLM VERIFIED BY:DD

IPP
IPP REV:C AS

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	--------------	---------------	----------------	--------

600.1012

Purchased

No

110

Each

16.0000

1

1

600 1012

Sealant PR1425B2 (#654 sem)

**

AUG 28 2017

DAS
28
9-89

Location

Loc Qty

Loc Code

cck017

16

m137699

1

m138084

5

m138326

10

601.2045

Purchased

No

110

Each

12.0000

1

1

601 2045

RTV (LOCTITE 598) McMaster p/n: 6641A41

**

AUG 28 2017

DAS
28
9-89

Location

Loc Qty

Loc Code

CCK096

4

m137538

4

GA

8

m134260

8

601.3073

Purchased

No

110

Each

10.0000

1

1

601 3073

Connector p/n 082-4440

**

AUG 28 2017

DAS
28
9-89

Location

Loc Qty

Loc Code

CCK099

10

163189

2

163232

8

601.3082

Purchased

No

110

Each

0.0000

6

6

601 3082

RIVET

**

AUG 28 2017

DAS
28
9-89

m137164x6

DAS
27
9-89
W.P. 02/2018

DAS
27
9-89
W.P. 4/2019

DAS
27
9-89

CR32124-2
DAS
27
9-89

Picklist Print

Friday, August 25, 2017 1:29:27 PM

Page 2

Work Order ID: 163800

163800

Parent Item: 647.3704

647 3704

Parent Item Name: 204,205,212,214 Cable Cutter System, High

Start Date: 7/14/2017

Required Date: 7/21/2017

Start Qty: 1.00

Required Qty: 1.00

601.3083 Manufactured No

110 Each 4.0000 1 1

601 3083

Adhesive Rubber Seal

**

AUG 28 2017

DAS
27
9-89

Location

Loc Qty

Loc Code

cck009

4

163199

4

647.3802 Manufactured No

110 Each 7.0000 1 1

647 3802

212 Upper Cutter Assembly

**

AUG 28 2017

DAS
27
9-89

Location

Loc Qty

Loc Code

cck030

7

124717

7

647.3804 Manufactured No

110 Each 4.0000 1 1

647 3804

Lower Cutter Assembly High

**

AUG 28 2017

DAS
27
9-89

Location

Loc Qty

Loc Code

CCK027

4

161341

1

2/6/2019

163323

3

4/25/2019

647.3903 Manufactured No

110 Each 0.0000 1 1

647 3903

Deflector Assembly

**

AUG 28 2017

DAS
27
9-89

647.4010 Manufactured No

110 Each 17.0000 1 1

647 4010

Wiper Deflector RH

**

AUG 28 2017

DAS
27
9-89

Location

Loc Qty

Loc Code

cck060

17

158472

17

B163449 xP

AUG 28 2017

Picklist Print

Friday, August 25, 2017 1:29:27 PM

Page 3

Work Order ID: 163800

163800

Parent Item: 647.3704

647.3704

Parent Item Name: 204,205,212,214 Cable Cutter System, High

Start Date: 7/14/2017

Required Date: 7/21/2017

Start Qty: 1.00

Required Qty: 1.00

647.4011 Manufactured No

110 Each 5.0000 1 1

647 4011

Wiper Deflector LH

**

AUG 28 2017

DAS
27
9-89

Location

Loc Qty

Loc Code

CCK051

5

155433

5

647.4110 Manufactured No

110 Each 5.0000 1 1

647 4110

Doubler

**

shipped 17-08-25

Location

Loc Qty

Loc Code

CCK080

5

162408

5

647.4111 Manufactured No

110 Each 2.0000 1 1

647 4111

Doubler

**

AUG 28 2017

DAS
27
9-89

Location

Loc Qty

Loc Code

cck111

2

154906

2

647.4112 Manufactured No

110 Each 9.0000 1 1

647 4112

Clip

**

shipped 17-08-25

Location

Loc Qty

Loc Code

CCK112

9

154921

2

162469

7

Picklist Print

Friday, August 25, 2017 1:29:27 PM

Page 4

Work Order ID: 163800

163800

Parent Item: 647.3704

647.3704

Parent Item Name: 204,205,212,214 Cable Cutter System, High

Start Date: 7/14/2017

Required Date: 7/21/2017

Start Qty: 1.00

Required Qty: 1.00

647.4113	Manufactured	No	110	Each	13.0000	1	1
----------	--------------	----	-----	------	---------	---	---

647 4113

Clip

**

AUG 28 2017

DAS
28
9-89

DAS
27
9-89

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
CCK112	13	
154922	2	
163487	11	

647.4114	Manufactured	No	110	Each	8.0000	2	2
----------	--------------	----	-----	------	--------	---	---

647 4114

Shim

**

AUG 28 2017

DAS
28
9-89

DAS
27
9-89

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
CCK112	8	
162365	8	

647.4115	Manufactured	No	110	Each	8.0000	2	2
----------	--------------	----	-----	------	--------	---	---

647 4115

Shim

**

AUG 28 2017

DAS
28
9-89

DAS
27
9-89

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
CCK112	8	
162370	8	

647.4116	Manufactured	No	110	Each	10.0000	1	1
----------	--------------	----	-----	------	---------	---	---

647 4116

Shim

**

AUG 28 2017

DAS
28
9-89

DAS
27
9-89

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
CCK112	10	
158848	10	

Picklist Print

Friday, August 25, 2017 1:29:27 PM

Page 5

Work Order ID: 163800

163800

Parent Item: 647.3704

647 3704

Parent Item Name: 204,205,212,214 Cable Cutter System, High

Start Date: 7/14/2017

Required Date: 7/21/2017

Start Qty: 1.00

Required Qty: 1.00

647.4210 Manufactured No

110 Each 16.0000 1 1

647 4210

Bracket LH

**

AUG 28 2017

DAS
27
9-89

Location

Loc Qty

Loc Code

CCK112

16

161755

16

647.4211 Manufactured No

110 Each 16.0000 1 1

647 4211

Bracket RH

**

AUG 28 2017

DAS
27
9-89

Location

Loc Qty

Loc Code

CCK112

16

155386

1

161784

15

647.4212 Manufactured No

110 Each 9.0000 1 1

647 4212

Plate

**

AUG 28 2017

DAS
27
9-89

Location

Loc Qty

Loc Code

CCK112

9

150884

9

647.4310 Manufactured No

110 Each 9.0000 1 1

647 4310

LH Lower Strut

**

AUG 28 2017

DAS
27
9-89

Location

Loc Qty

Loc Code

CCK072

9

158229

9

Picklist Print

Friday, August 25, 2017 1:29:27 PM

Page 6

Work Order ID: 163800

163800

Parent Item: 647.3704

647 3704

Parent Item Name: 204,205,212,214 Cable Cutter System, High

Start Date: 7/14/2017

Required Date: 7/21/2017

Start Qty: 1.00

Required Qty: 1.00

647.4311 Manufactured No

110 Each 9.0000 1 1

647 4311

RH Lower Strut

**

AUG 28 2017

DAS
27
9-89

Location

Loc Qty

Loc Code

CCK073

9

161672

9

647.4312 Manufactured No

110 Each 12.0000 1 1

647 4312

LH Upper Strut

**

AUG 28 2017

DAS
27
9-89

Location

Loc Qty

Loc Code

CCK074

12

154503

2

162442

10

647.4313 Manufactured No

110 Each 8.0000 1 1

647 4313

RH Upper Strut

**

AUG 28 2017

DAS
27
9-89

Location

Loc Qty

Loc Code

CCK075

8

154502

1

158436

7

647.4410 Manufactured No

110 Each 11.0000 1 1

647 4410

Rail

**

shipped 17-08-25

Location

Loc Qty

Loc Code

CCK081

11

155358

11

Friday, August 25, 2017 1:29:27 PM

Shop Packet Print

Page 6

Picklist Print

Friday, August 25, 2017 1:29:27 PM

Page 7

Work Order ID: 163800

163800

Parent Item: 647.3704

647.3704

Parent Item Name: 204,205,212,214 Cable Cutter System, High

Start Date: 7/14/2017

Required Date: 7/21/2017

Start Qty: 1.00

Required Qty: 1.00

AN3-11A Purchased No

110 Each 152.0000 8 8

AN3-11A

Bolt

DAS
27
9-89

Location	Loc Qty	Loc Code
over003	100	
m136192	100	
ST349	52	
m138230	52	

AUG 28 2017

DAS
28
9-89

AN3-4A Purchased No

110 Each 407.0000 3 3

AN3-4A

Bolt

DAS
27
9-89

Location	Loc Qty	Loc Code
over003	350	
350	350	
ST350	57	
m137478	57	

AUG 28 2017

DAS
28
9-89

AN3C10A Purchased No

110 Each 14.0000 2 2

AN3C10A

Bolt

DAS
27
9-89

Location	Loc Qty	Loc Code
ST349	14	
m137321	14	

AUG 28 2017

DAS
28
9-89

CCR264SS-3-03 Purchased No

110 Each 125.0000 16 16

CCR264SS-3-03

Cherry Rivet

DAS
27
9-89

Location	Loc Qty	Loc Code
LG001	13	
m134023	13	
ST321	112	
m137164	28	
m138045	84	

AUG 28 2017

DAS
28
9-89

Friday, August 25, 2017 1:29:28 PM

Shop Packet Print

Page 7

Picklist Print

Page 8

Friday, August 25, 2017 1:29:28 PM

Work Order ID: 163800

163800

Parent Item: 647.3704

647.3704

Parent Item Name: 204,205,212,214 Cable Cutter System, High

Start Date: 7/14/2017

Required Date: 7/21/2017

Start Qty: 1.00

Required Qty: 1.00

CCR264SS3-04

Purchased

No

110

Each

306.0000

12

12

CCR264SS3-04

Rivet

**

AUG 28 2017

DAS
28
9-89

DAS
27
9-89

Location

Loc Qty

Loc Code

ST321

306

m137391

88

m137736

18

m138333

200

12

CR3212-4-2

Purchased

No

110

Each

36.0000

5

5

CR3212-4-2

Cherry Rivet

**

AUG 28 2017

DAS
28
9-89

DAS
27
9-89

Location

Loc Qty

Loc Code

ST320

36

m137164

36

5

CR3212-4-3

Purchased

No

110

Each

147.0000

17

17

CR3212-4-3

Cherry Rivet

**

AUG 28 2017

DAS
28
9-89

DAS
27
9-89

Location

Loc Qty

Loc Code

FP001

20

m136741

20

ST320

127

m136741

127

17

CR3212-4-4

CR3212-4-04

Purchased

No

110

Each

100.0000

7

7

CR3212-4-4

CHERRY RIVET

**

AUG 28 2017

DAS
28
9-89

DAS
27
9-89

Location

Loc Qty

Loc Code

CCK003

100

m138333

100

m136263

x7

Friday, August 25, 2017 1:29:28 PM

Shop Packet Print

Page 8

Picklist Print

Friday, August 25, 2017 1:29:28 PM

Page 9

Work Order ID: 163800

163800

Parent Item: 647.3704

647 3704

Parent Item Name: 204,205,212,214 Cable Cutter System, High

Start Date: 7/14/2017

Required Date: 7/21/2017

Start Qty: 1.00

Required Qty: 1.00

CR3213-4-2

Purchased No

110

Each

387.0000

31

31

CR3213-4-2

Cherry Rivet

**

AUG 28 2017

DAS
27
9-89

Location

Loc Qty

Loc Code

CCK003

300

m138336

300

ST320

87

m137710

87

CR3213-4-3

Purchased No

110

Each

410.0000

24

24

CR3213-4-3

Rivet, Cherry

**

AUG 28 2017

DAS
27
9-89

Location

Loc Qty

Loc Code

CCK003

300

m138326

300

GA

92

m136042

92

ST319

18

m137988

18

CR3213-4-4

Purchased No

110

Each

444.0000

16

16

CR3213-4-4

Rivet, Cherry

**

AUG 28 2017

DAS
27
9-89

Location

Loc Qty

Loc Code

CCK003

400

m138333

400

ST319

44

m137736

44

Friday, August 25, 2017 1:29:28 PM

Shop Packet Print

Page 9

Picklist Print

Page 10

Friday, August 25, 2017 1:29:28 PM

Work Order ID: 163800

163800

Parent Item: 647.3704

647.3704

Parent Item Name: 204,205,212,214 Cable Cutter System, High

Start Date: 7/14/2017

Required Date: 7/21/2017

Start Qty: 1.00

Required Qty: 1.00

CR3213-4-5

Purchased No

110 Each

100.0000 28 28

CR3213-4-5

Rivet

**

AUG 28 2017

DAS
27
9-89

Location

Loc Qty

Loc Code

CCK003

100

m138326

x28

M138040

100

CR3213-4-8

Purchased No

110 Each

75.0000 4 4

CR3213-4-8

Rivet

**

AUG 28 2017

DAS
27
9-89

Location

Loc Qty

Loc Code

ST319

75

m136983

75

MS21042-08

MS21042L08

Purchased No

110 Each

0.0000 18 18

MS21042-08

USE MS21042L08

**

AUG 28 2017

DAS
27
9-89

m138237 x18

MS21042-3

MS21042L3

Purchased No

110 Each

0.0000 79 79

MS21042-3

Nut

**

AUG 28 2017

DAS
27
9-89

m138084 x79

MS21047-3

Purchased No

110 Each

115.0000 4 4

MS21047-3

Nut Plate

**

AUG 28 2017

DAS
27
9-89

Location

Loc Qty

Loc Code

ST301

115

m137710

15

m138040

100

4

Friday, August 25, 2017 1:29:28 PM

Shop Packet Print

Page 10

Picklist Print

Page 11

Friday, August 25, 2017 1:29:28 PM

Work Order ID: 163800

163800

Parent Item: 647.3704

647.3704

Parent Item Name: 204,205,212,214 Cable Cutter System, High

Start Date: 7/14/2017

Required Date: 7/21/2017

Start Qty: 1.00

Required Qty: 1.00

MS21047L06

Purchased

No

110

Each

15.0000

6

6

MS21047L06

Nut Plate

DAS
27
9-89

Location

Loc Qty

Loc Code

ST301

15

m137166

15

MS21047L08

Purchased

No

110

Each

32.0000

6

6

MS21047L08

Nut Plate

DAS
27
9-89

Location

Loc Qty

Loc Code

ST301

32

m137615

7

m137988

25

MS21071L3

Purchased

No

110

Each

57.0000

4

4

MS21071L3

ANCHOR NUT

DAS
27
9-89

Location

Loc Qty

Loc Code

S299

50

m137680

50

ST299

7

125654

7

MS24694-C53

Purchased

No

110

Each

106.0000

8

8

MS24694-C53

Screw

DAS
27
9-89

Location

Loc Qty

Loc Code

ST285

106

m136444

6

m137951

100

AUG 28 2017

DAS
28
9-89

AUG 28 2017

DAS
28
9-89

AUG 28 2017

DAS
28
9-89

AUG 28 2017

DAS
28
9-89

Friday, August 25, 2017 1:29:28 PM

Shop Packet Print

Page 11

Picklist Print

Page 12

Friday, August 25, 2017 1:29:28 PM

Work Order ID: 163800

163800

Parent Item: 647.3704

647.3704

Parent Item Name: 204,205,212,214 Cable Cutter System, High

Start Date: 7/14/2017

Required Date: 7/21/2017

Start Qty: 1.00

Required Qty: 1.00

MS24694-S49

Purchased No

110 Each 160.0000 1 1

MS24694-S49

Screw

**

AUG 28 2017

DAS 28 9-89

Location	Loc Qty	Loc Code
over006	100	
m129499	100	
ST284	60	
m129702	60	

DAS 27 9-89

MS27039-08-08

Purchased No

110 Each 87.0000 16 16

MS27039-08-08

Screw

**

AUG 28 2017

DAS 28 9-89

Location	Loc Qty	Loc Code
ST278	87	
m130325	87	

DAS 27 9-89

MS27039-08-11

Purchased No

110 Each 1,708.000 2 2

MS27039-08-11

SCREW

**

AUG 28 2017

DAS 28 9-89

Location	Loc Qty	Loc Code
over006	1700	
m138336	1700	
ST278	8	
m137412	8	

DAS 27 9-89

MS27039-1-07

Purchased No

110 Each 36.0000 12 12

MS27039-1-07

Screw

**

AUG 28 2017

DAS 28 9-89

Location	Loc Qty	Loc Code
ST281	36	
m137736	36	

DAS 27 9-89

Friday, August 25, 2017 1:29:28 PM

Shop Packet Print

Page 12

Picklist Print

Page 13

Friday, August 25, 2017 1:29:28 PM

Work Order ID: 163800

163800

Parent Item: 647.3704

647 3704

Parent Item Name: 204,205,212,214 Cable Cutter System, High

Start Date: 7/14/2017

Required Date: 7/21/2017

Start Qty: 1.00

Required Qty: 1.00

MS27039-1-09

Purchased

No

110

Each

143.0000

14

14

MS27039-1-09

Screw

**

AUG 28 2017

DAS
28
9-89

DAS
27
9-89

Location

Loc Qty

Loc Code

FP001

17

18057

17

GA

18

124859

18

ST280

108

m137544

108

14

MS27039-1-10

Purchased

No

110

Each

271.0000

42

42

MS27039-1-10

SCREW

**

AUG 28 2017

DAS
28
9-89

DAS
27
9-89

Location

Loc Qty

Loc Code

GA

15

m129541

15

over006

200

m138045

200

21

ST280

56

m137597

30

m137736

26

21

NAS1149F0332P

Purchased

No

110

Each

2,020.000

157

157

NAS1149F0332P

Washer

**

AUG 28 2017

DAS
28
9-89

DAS
27
9-89

Location

Loc Qty

Loc Code

GA

125

m133709

125

ST262

1895

m137710

1

m138209

1894

157

Friday, August 25, 2017 1:29:28 PM

Shop Packet Print

Page 13

Picklist Print

Page 14

Friday, August 25, 2017 1:29:28 PM

Work Order ID: 163800

163800

Parent Item: 647.3704

647.3704

Parent Item Name: 204,205,212,214 Cable Cutter System, High

Start Date: 7/14/2017

Required Date: 7/21/2017

Start Qty: 1.00

Required Qty: 1.00

NAS1149FN832P

Purchased

No

110

Each

5,437.000

34

34

NAS1149FN832P

Washer

Location

Loc Qty

Loc Code

GA

2967

M137820

467

M138336

2500

ST263

2470

M138336

2470

AUG 28 2017

DAS
27
9-89

DAS
28
9-89

34

REFERENCE ONLY

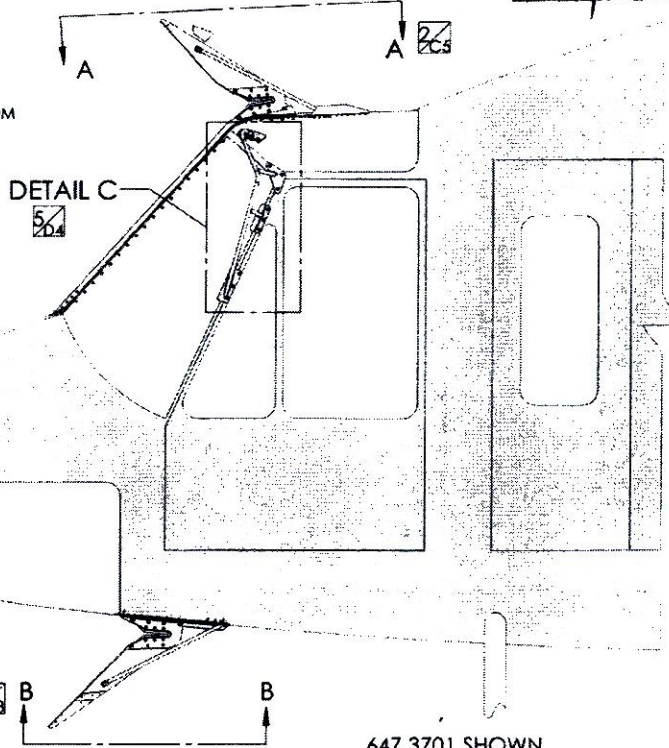
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UNINCORPORATED ECN(S)

01728, 04845, 04881

NOTES:

- 1 AFTER INSTALLATION, APPLY F/N 54 A/R TO FILL GAPS AND FILLET EDGES.
- 2 IF REQD. USE F/N 32 TO CONNECT CO-AXIAL CABLE.
- 3 VENDOR : ONLINECOMPONENTS.COM
- 4 AT CUSTOMERS OPTION, INSTALL F/N 56 BY MATCH DRILLING ONTO F/N 1 OR F/N 2.
- 5 APPLY F/N 55 TO FAYING SURFACES.
- 6 VENDOR : MCMMASTER-CARR
VENDOR P/N: 86715K27
60A DUROMETER



647.3701 SHOWN

REF	REF	REF	REF	56	647.5701	GPS MOUNT KIT		
A/R	A/R	A/R	A/R	55	601.2045	RTV	LOCITE 998	
A/R	A/R	A/R	A/R	54	601.1012	SEALANT	PR1255	
				53	601.3083	ADHESIVE RUBBER SEAL	ML-B-30045	
				52	601.2957	NUTPLATE	MS21071L3	
				51	600.0795	NUTPLATE	MS21047-3	
				50	601.3066	NUTPLATE	MS21047L00	
				49	601.3065	NUTPLATE	MS21047L00	
				48	601.2973	LOCKNUT	MS21042-08	
				47	601.2943	LOCKNUT	MS21042-3	
				46	601.2364	CHERRY RIVET	CR3212-4-6	
				45	601.1183	CHERRY RIVET	CR3215-4-3	
				44	601.1915	CHERRY RIVET	CR3213-4-4	
				43	601.0790	CHERRY RIVET	CR3213-4-3	
				42	601.1039	CHERRY RIVET	CR3213-4-2	
3704	3703	3702	3701	FIND #	PART #	DESCRIPTION	MATL	SPEC.

16	16	16	16	41	601.2207	NUTPLATE RIVET	CR3215-3-03
12	12	12	12	40	601.2491	NUTPLATE RIVET	CR3215-3-04
7	7	4	4	39	601.1066	CHERRY RIVET	CR3212-4-4
17	17	17	17	38	601.1065	CHERRY RIVET	CR3212-4-3
5	5	6	6	37	601.1604	CHERRY RIVET	CR3212-4-2
6	6	6	6	36	601.3082	CHERRY RIVET	CR3212-4-1
2	2	2	2	35	601.1874	BOLT	AN8C704
8	8	8	8	34	601.2826	BOLT	AN8-11A
3	3	3	3	33	601.2823	BOLT	AT16-4A
1	1	1	1	32	601.3073	CONNECTOR	DB2-4440
8	8	8	8	31	601.2419	SCREW	MS24664C53
1	1	1	1	30	601.3070	SCREW	MS24694-549
2	2	2	2	29	601.2893	SCREW	MS27039-08-1
14	14	14	14	28	601.3049	SCREW	MS27039-1-09
16	16	16	16	27	601.2263	SCREW	MS27039-0808
42	42	42	42	26	601.1365	SCREW	MS27039-1-10
12	12	12	12	25	601.2198	SCREW	MS27039-1-07
157	157	157	157	24	601.1607	WASHER	NAS1149N332P
34	34	34	34	23	601.2764	WASHER	NAS1149N332P
1	1	1	1	22	647.4313	RH UPPER STRUT	
1	1	1	1	21	647.4312	LH UPPER STRUT	
1	1	1	1	20	647.4310	LH LOWER STRUT	
1	1	1	1	19	647.4311	RH LOWER STRUT	
1	1	1	1	18	647.4212	PLATE	
1	1	1	1	17	647.4211	BRACKET RH	
1	1	1	1	16	647.4210	BRACKET LH	
1	1	1	1	15	647.4116	SHIM	
2	2	2	2	14	647.4115	SHIM	
2	2	2	2	13	647.4114	SHIM	
1	1	1	1	12	647.4113	CLIP	
1	1	1	1	11	647.4112	CLIP	
1	1	1	1	10	647.4111	DOUBLER	
1	1	1	1	9	647.4110	DOUBLER	
1	1	1	1	8	647.4011	WIPER DEFLECTOR LH	
1	1	1	1	7	647.4010	WIPER DEFLECTOR RH	
1	1	1	1	6	647.3915	DEFLECTOR	
1	1	1	1	5	647.4410	RAIL	
1	1	1	1	4	647.3804	LOWER CUTTER ASSY HIGH	
1	1	1	1	3	647.3803	LOWER CUTTER ASSY LOW	
1	1	1	1	2	647.3802	212 UPPER CUTTER ASSY	
1	1	1	1	1	647.3801	412 UPPER CUTTER ASSY	
					647.3704	204, 205, 212 CABLE CUTTERS KIT HIGH	
					647.3703	204, 205, 212 CABLE CUTTERS KIT LOW	
					647.3702	412 CABLE CUTTERS KIT HIGH	
					647.3701	412 CABLE CUTTERS KIT LOW	

QTY	DESCRIPTION	MATL	SPEC.
1	204, 205, 212 CABLE CUTTERS KIT HIGH		
1	204, 205, 212 CABLE CUTTERS KIT LOW		
1	412 CABLE CUTTERS KIT HIGH		
1	412 CABLE CUTTERS KIT LOW		

ORIGINAL DATE: 08-26-09
 CHECKED BY: J. JACKSON
 DRAWN BY: J. JACKSON
 APPROVED BY: J. JACKSON
 DATE: 08-26-09
 CON. FACT. NO.:
 UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES.
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 DIMENSIONS ARE IN INCHES.
 DIMENSIONS ARE IN INCHES.

APICAL INDUSTRIES
 2608 TEMPLE HEIGHTS DR.
 OCEANSIDE, CA. 92056-3512 (760)724-5300
412 CABLE CUTTERS KIT
 KIT CODE: 07M16
 ENG. NO: 647.3700
 SCALE: NONE
 SHEET: 1 OF 5

Order ID 163800

pprnt

163800

Ship ASAP

August 25, 2017 1:29:29 PM

Page 1

Item ID: 647.3704 Accept *N9000040100* Setup Start *NS1*
 Revision ID: Stop *NS2*
 Item Name: 204,205,212,214 Cable Cutter System, High
 Start Date: 7/14/2017 Start Qty: 1.00 *1* Cust Item ID:
 Required Date: 7/21/2017 Req'd Qty: 1.00 *1* Customer:
 Reference:

Approvals: Process Plan: *[Signature]* Date: _____ Tooling: _____ Date: _____ Run Start *NR1*
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
647.3700	NC3	AUG 28 2017 <i>sl</i>							
100	Document Control	0.00							
100	DOCUMENT CONTROL								
DC	Memo	0.00							
Doc.Control -USB or Paperwork	Photocopy bluefile & type labels per PPP 647.3704								
110	Pick Kit	0.00							
110									
Packaging	Memo	0.00							
Packaging									
120	QC4- 100% Inspect kits for completeness	0.00							
120									
QC	Memo	0.03							
Quality Control									

DAS
5
9-89

AUG 30 2017

AUG 28 2017

DAS
28
9-89

DAS
27
9-89

AUG 30 2017

United States Of America
Department of Transportation - Federal Aviation Administration
Supplemental Type Certificate

Number SR02289LA

This Certificate issued to

Apical Industries, Inc. dba Dart Aerospace
3030 Enterprise Court, Suite A
Vista, California 92081

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 29 and CAR 7 of the Federal Aviation Regulations.*

Original Product Type Certificate Number:

Make:

Model:

* See attached FAA Approved Model List (AML)
Number SR02289LA for list of approved aircraft
models and applicable airworthiness regulations.

Description of Type Design Change: Installation of Apical Industries, Inc. Cable Cutters Kit in accordance with FAA approved Apical Industries, Inc. Master Document List MD412-101, Revision A, dated December 23, 2009, or later FAA approved revision.

Limitations and Conditions: This approval requires the inspections and overhaul schedules to be performed as mandated by Apical Industries, Inc.'s Instructions for Continued Airworthiness, ICA412-101, Revision N/C, dated January 5, 2010, or later FAA accepted revision.

This installation should not be incorporated in any aircraft unless it is determined that the interrelationship between this installation and any previously approved configuration will not introduce any adverse effect upon the airworthiness of the aircraft. If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of this permission.

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application: September 29, 2009

Date received: August 7, 2014

Date of issuance: April 27, 2010

Date amended:

By direction of the Administrator



Haifa Haj-Eid
(Signature)

Haifa Haj-Eid
Supervisor, Technical and Administrative
Support Staff
Los Angeles Aircraft Certification Office

(Title)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.